



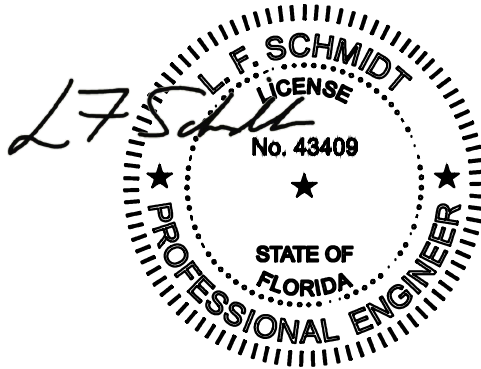
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
INSWING / OUTSWING
"NON-IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product is required to be protected with an impact resistant covering that complies with Section 1626 of the FBC.
4. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
5. For 2x stud construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations meet water infiltration requirements for "HVHZ".
8. Inswing configurations do not meet the water infiltration requirements for the "HVHZ". Inswing units shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

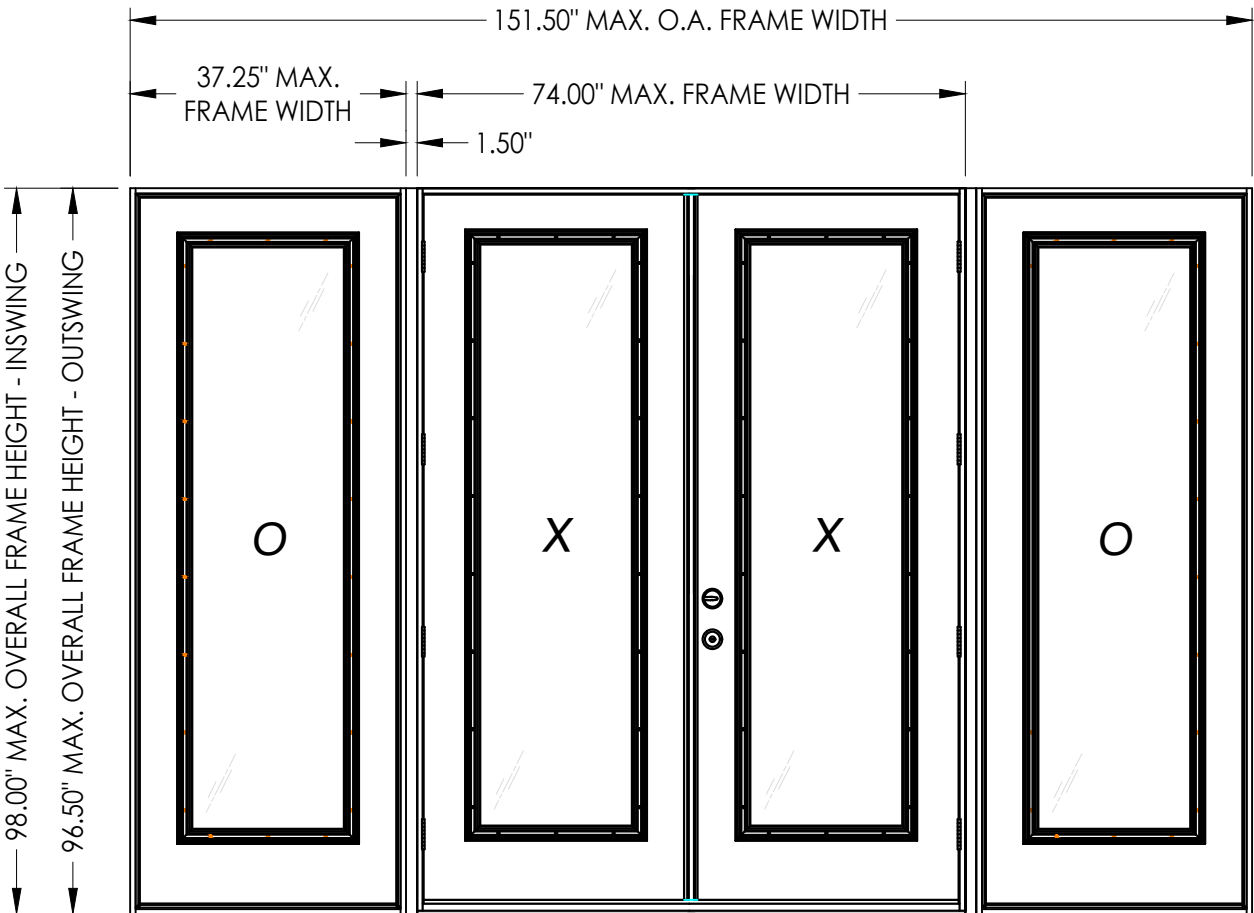
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details and glazing detail
3	Sidelite panel details and glazing detail
4	Elevations
5	Horizontal & Vertical Cross Sections (2X Buck)
6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Vertical Cross Sections (Thresholds)
9	Horizontal & Vertical Cross Sections (Direct to Masonry)
10	Buck and frame anchoring
11	Astragal details
12	Bill of materials & components



Digitally signed by Lyndon F Schmidt
Date: 2026.08.03 08:26:08 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
151.50" X 98.0"	21.0" X 79.00"	G1	+47.0	-47.0

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

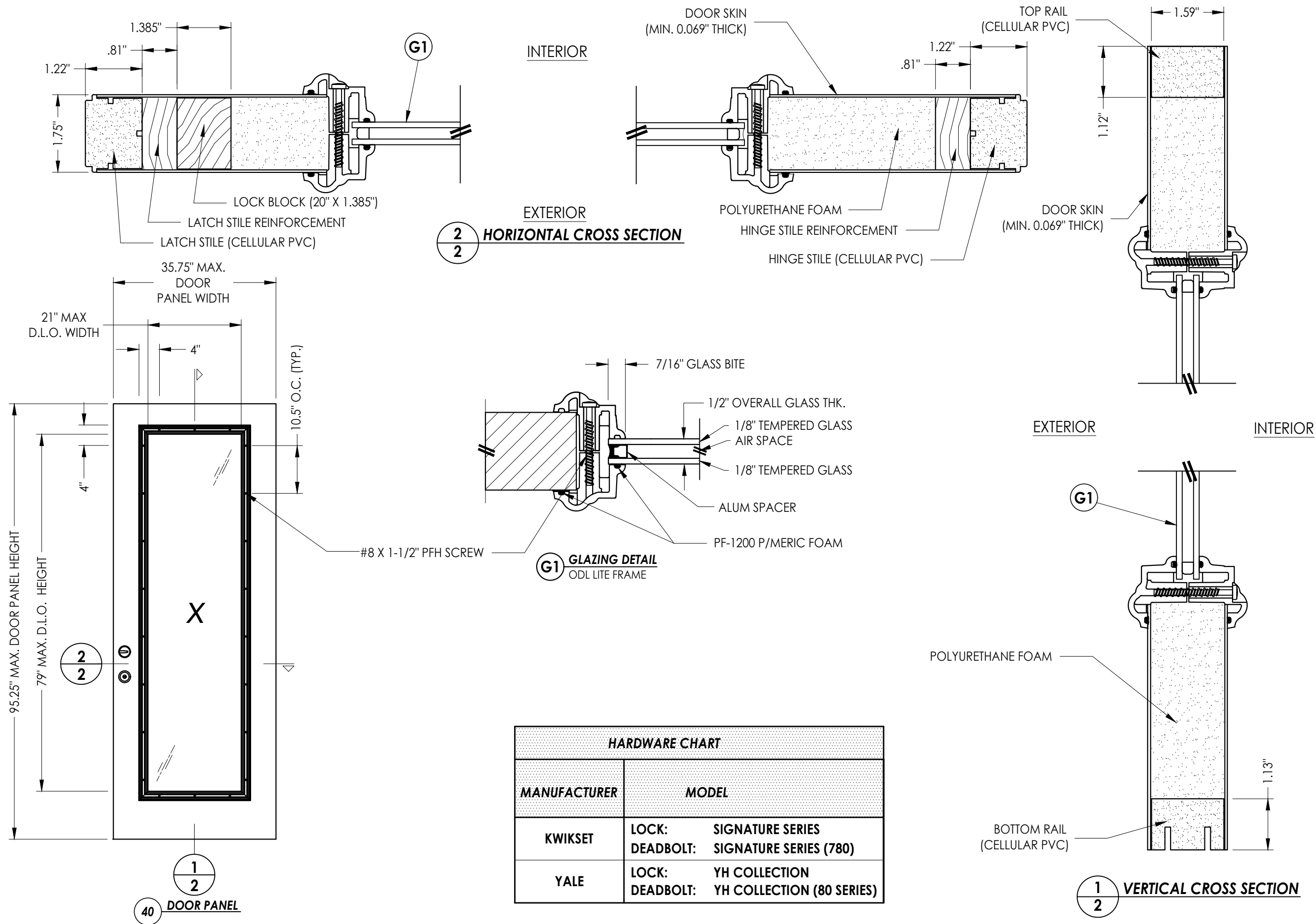
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

REVISIONS				
NO.	DATE	BY	LFS	FBC
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/27/20	UPDATE TO 7TH ED (2020)	FBC	LFS

DATE: 02/20/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-15220.15
SHEET 1 OF 12

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HARDWARE CHART		
MANUFACTURER	MODEL	
KWIKSET	LOCK: SIGNATURE SERIES	DEADBOLT: SIGNATURE SERIES (780)
YALE	LOCK: YH COLLECTION	DEADBOLT: YH COLLECTION (80 SERIES)

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: DOOR PANEL DETAILS AND GLAZING DETAIL

DATE: 02/20/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15220.15

SHEET 2 OF 12

REVISIONS

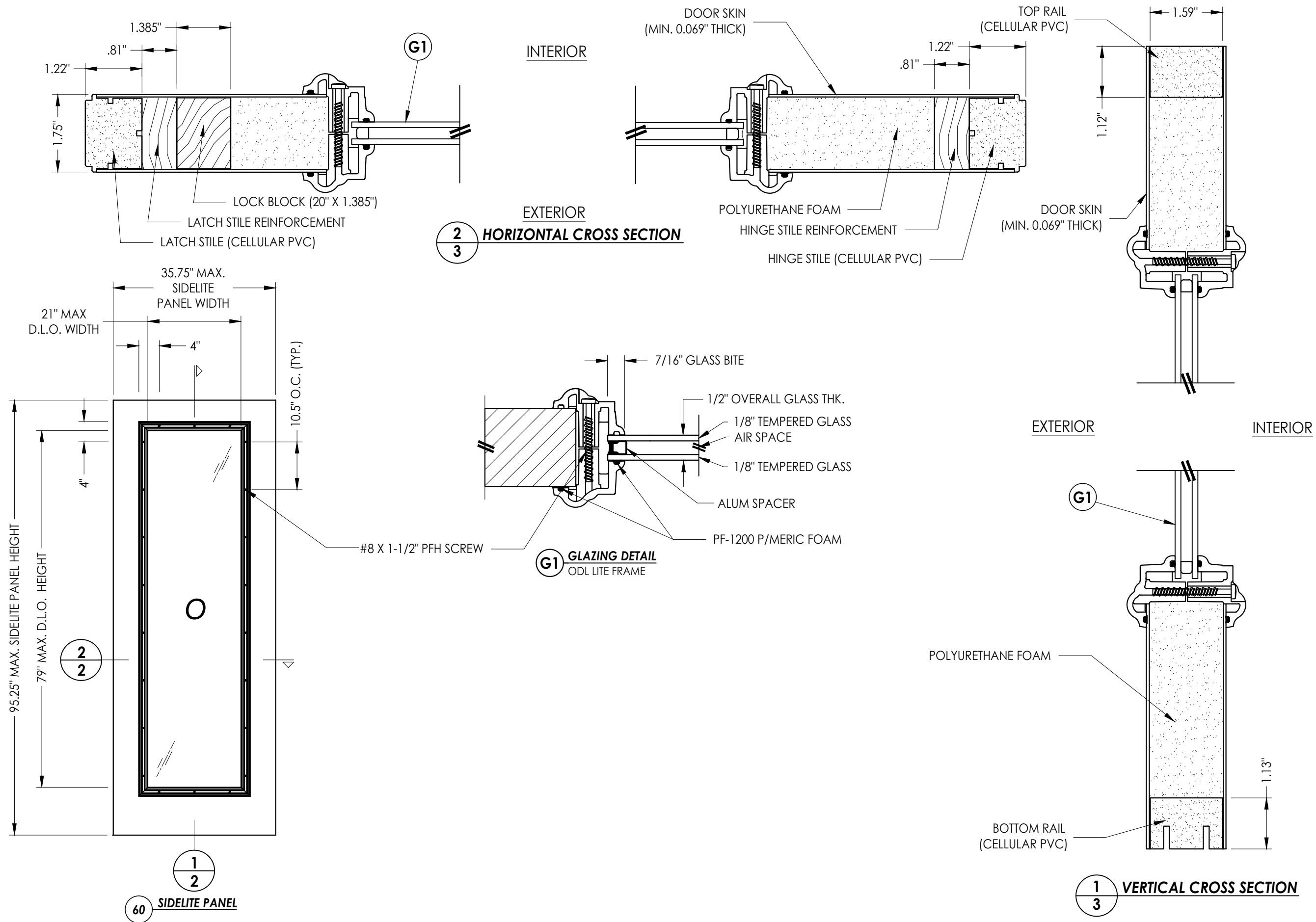
NO.	DATE	BY
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/27/20	UPDATE TO 7TH ED (2020) FBC LFS

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5	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS		
4	8/14/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS		
3	7/27/20	UPDATE TO 7TH ED	(2020)	FBC	LFS		
NO.	DATE				BY		
						REVISIONS	
DATE: 02/20/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15220.15							
SHEET 3 OF 12							

Documents Prepared By:
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FBPE Registry No. 9813

[illegible]

PRODUCT: _____	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY: _____	ELEVATIONS

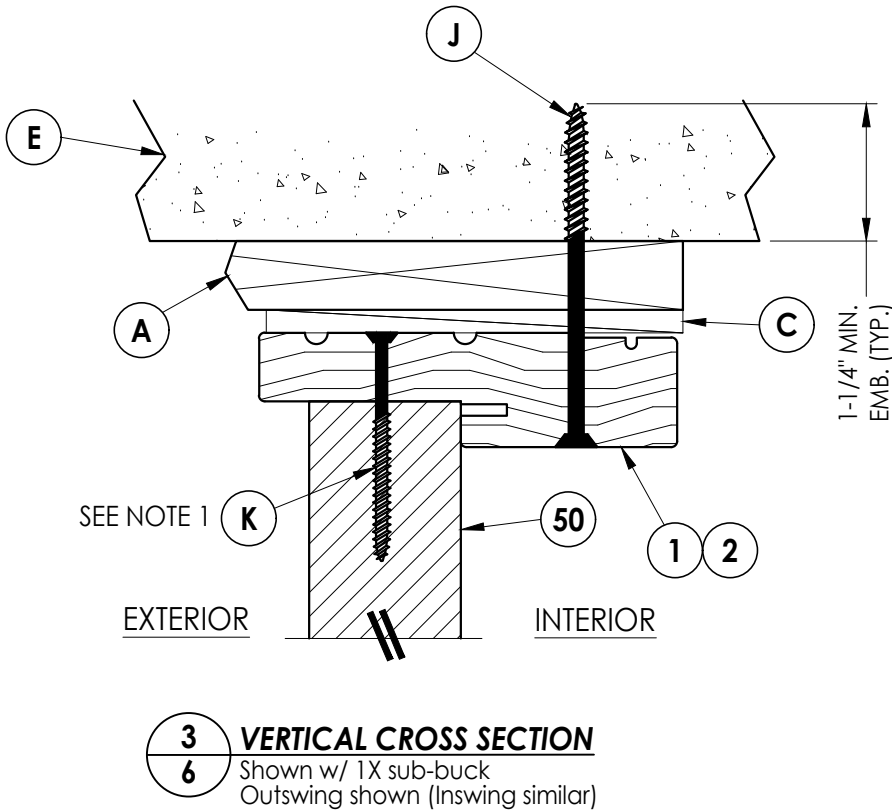
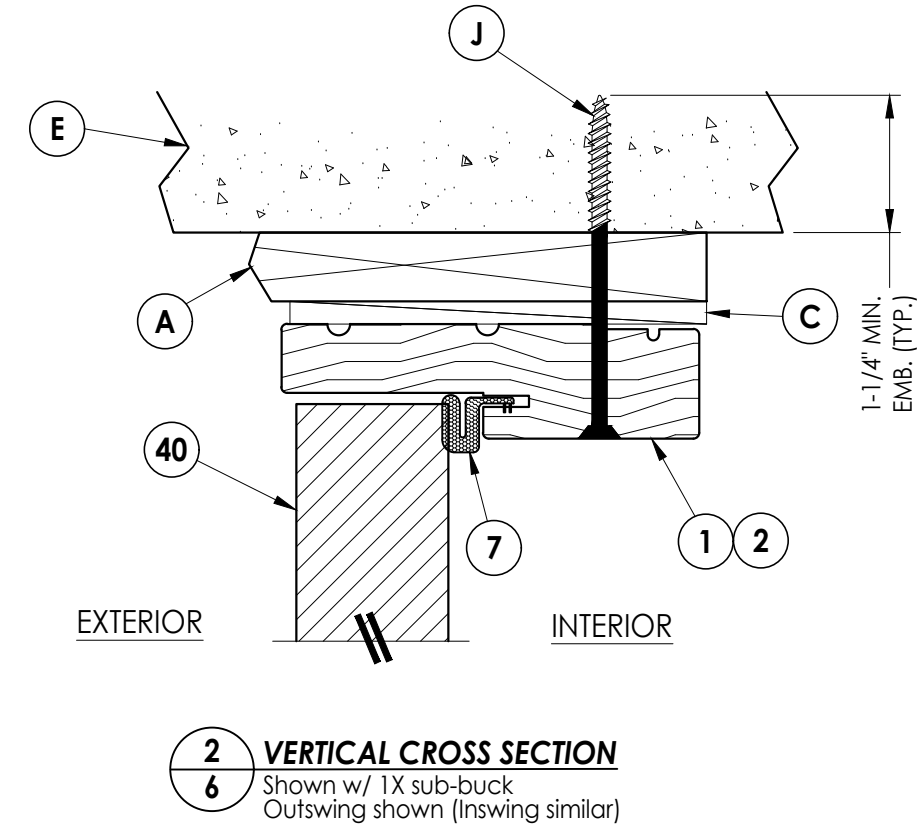
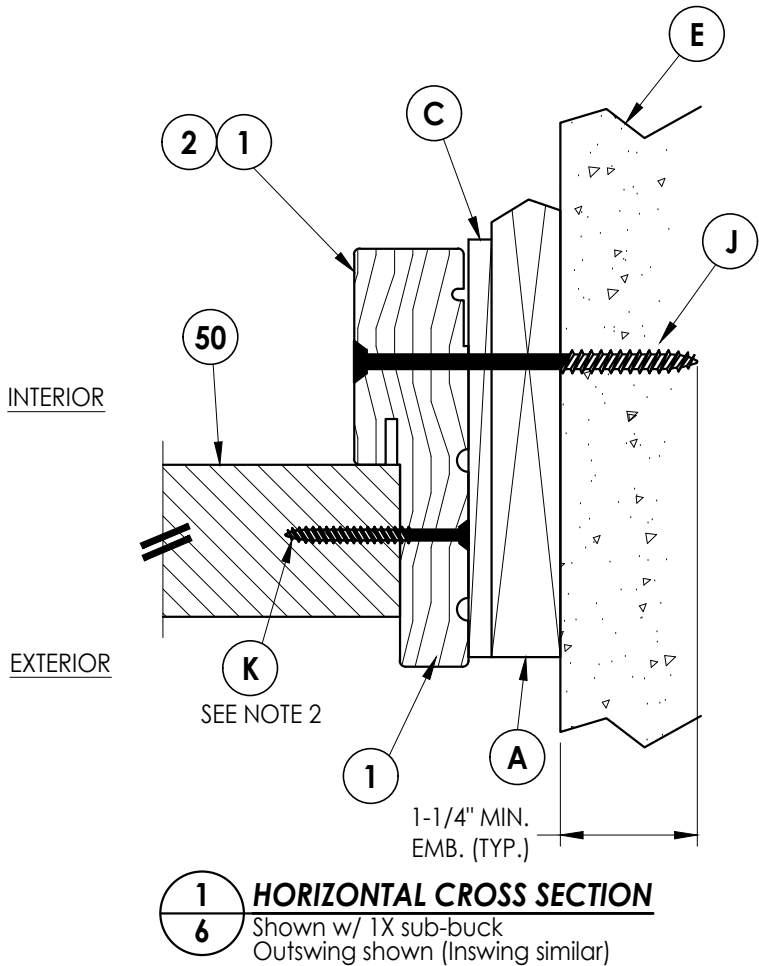
Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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NOTES:

1. Spacing for item K: 6" from each end and at centerline (3 total).
2. Sidelite assembly screws located 6" from top and bottom then 8 more equally spaced (10 total).



DATE		NO.		DATE		BY	
02/20/12		5		7/02/26		LFS	
N.T.S.		4		8/14/23		LFS	
JK		3		7/27/20		LFS	
FL-15220.15		NO.		DATE		BY	
6 of 12							

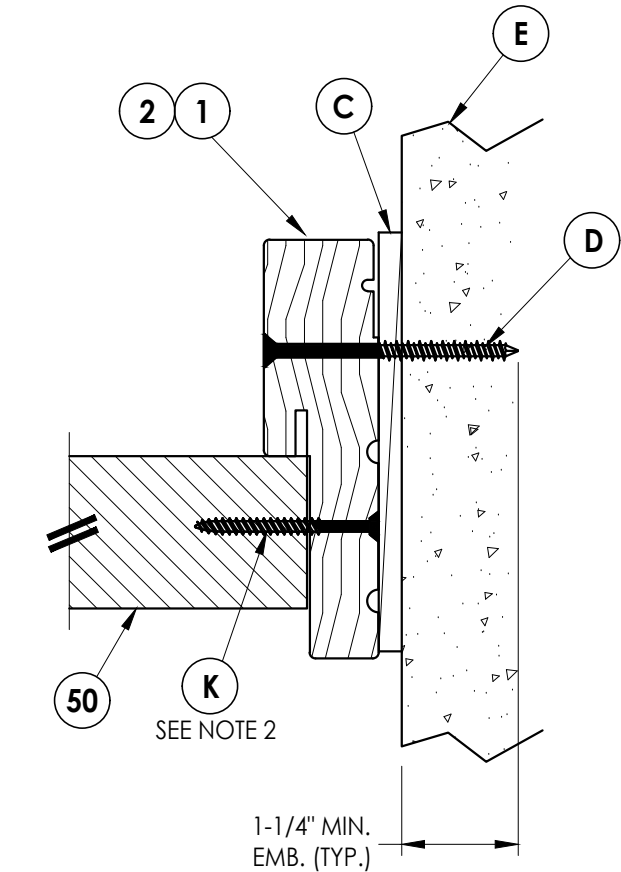
PRODUCT:		PART OR ASSEMBLY:	
PLASTPRO INC. FIBERGLASS DOOR		HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	

Documents Prepared By:		R.W. BUILDING CONSULTANTS, INC.	
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P.E. No. 43409		Phone No.: 813.659.9197	
		FBPE Registry No. 9813	

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INTERIOR

EXTERIOR

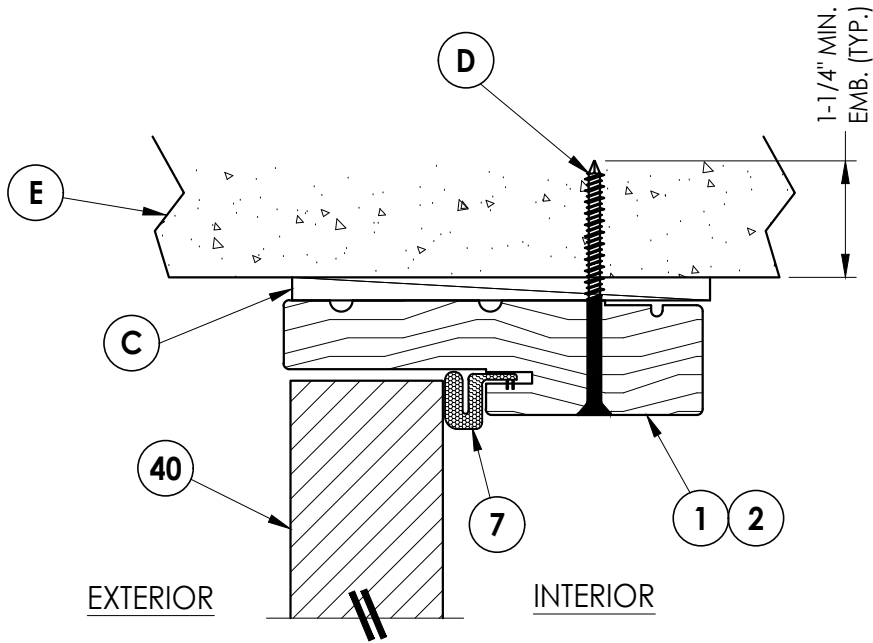


1
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

- NOTES:
1. Spacing for item K: 6" from each end and at centerline (3 total).
 2. Sidelite assembly screws located 6" from top and bottom then 8 more equally spaced (10 total).

EXTERIOR

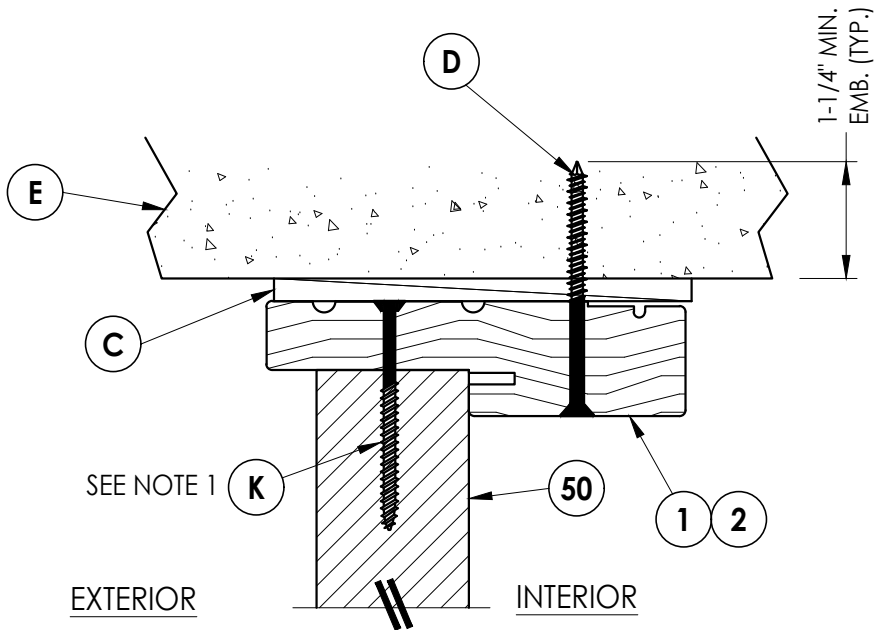
INTERIOR



2
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

EXTERIOR

INTERIOR



3
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

Documents Prepared By:

Lyndon F. Schmidt

P.E. No. 43409

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P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

FBPE Registry No. 9813

PRODUCT:

PLASTPRO INC.

FIBERGLASS DOOR

PART OR ASSEMBLY:

HORIZONTAL & VERTICAL CROSS
SECTIONS (DIRECT TO MASONRY)

DATE: 02/20/12

SCALE: N.T.S.

DWG. BY: JK

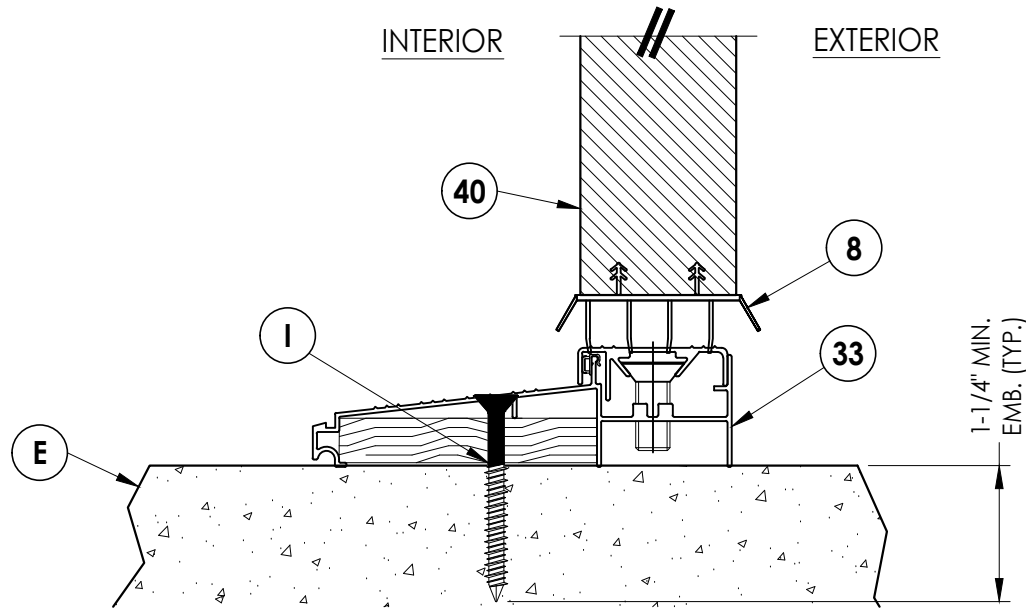
CHK. BY: LFS

DRAWING NO.:

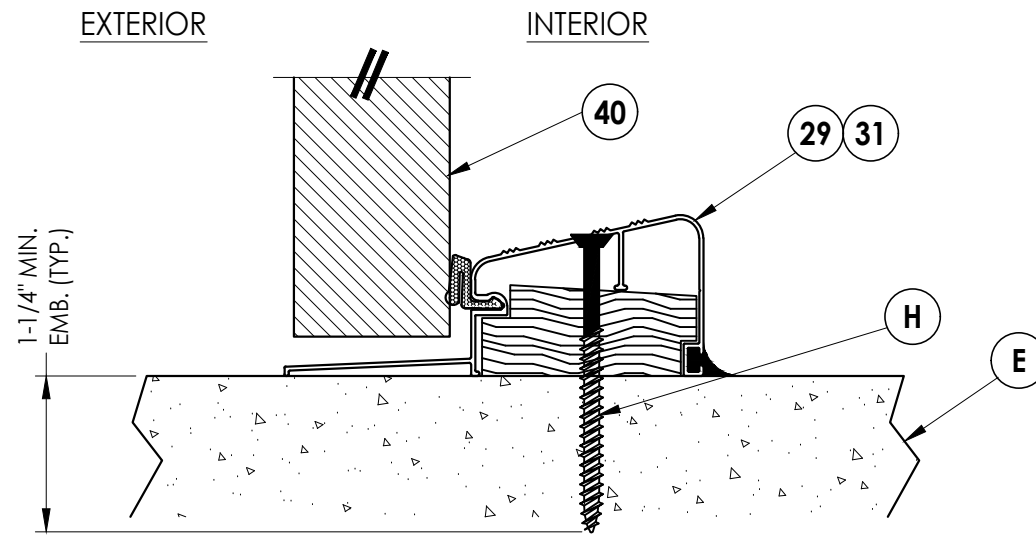
FL-15220.15

SHEET 7 OF 12

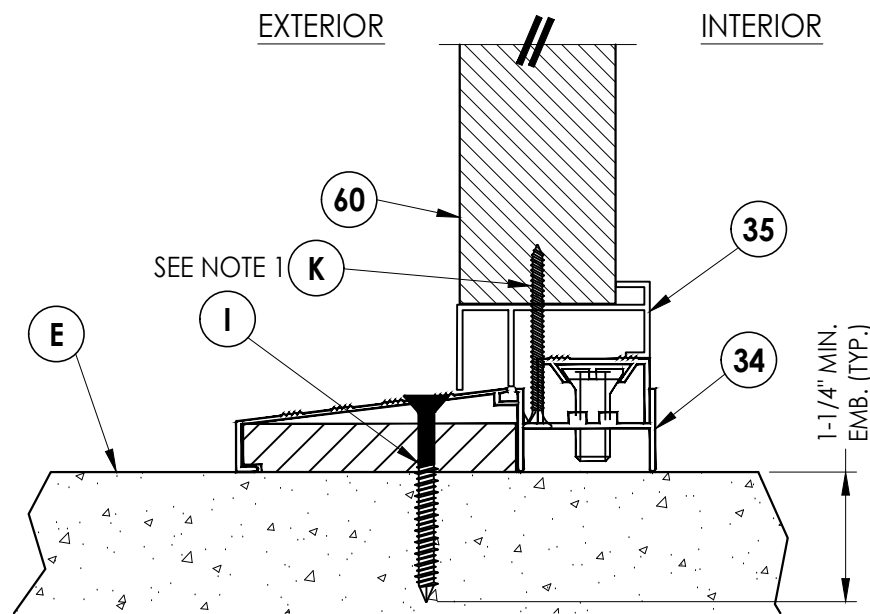
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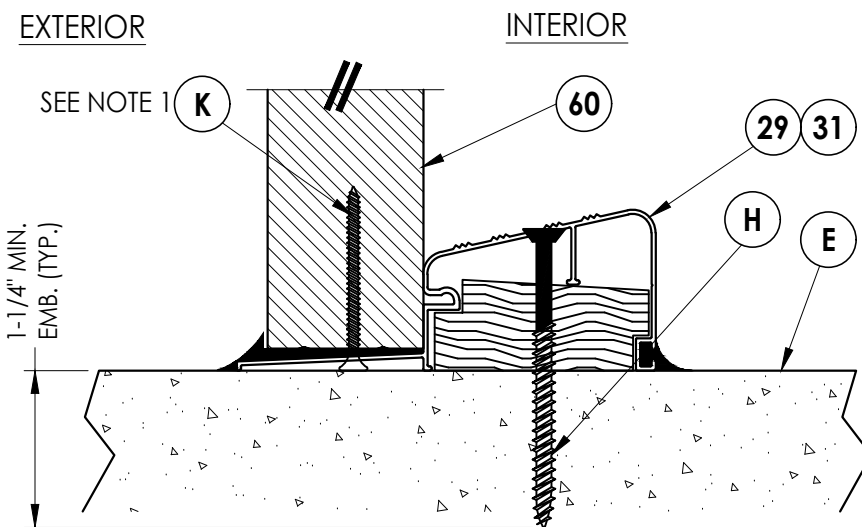
1
8 **VERTICAL CROSS SECTION**
Outswing configuration



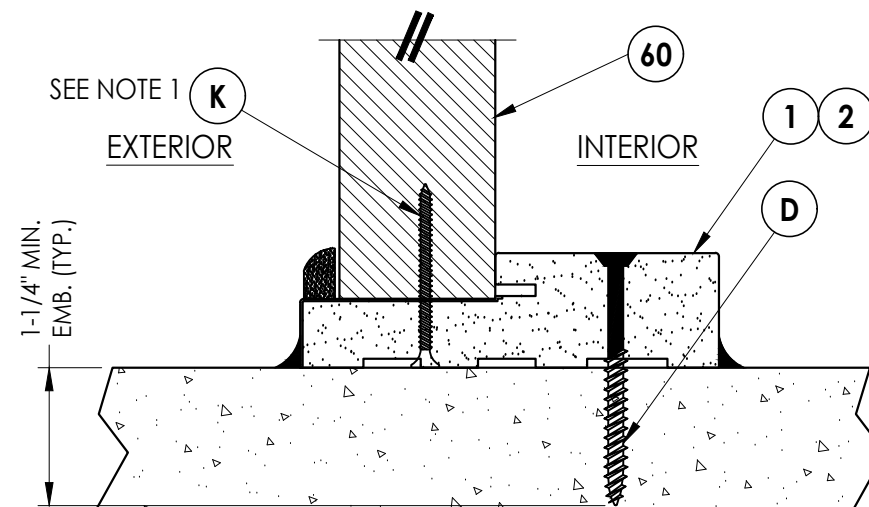
2
8 **VERTICAL CROSS SECTION**
ADA Threshold



3
8 **VERTICAL CROSS SECTION**
Inswing configuration



4
8 **VERTICAL CROSS SECTION**
Outswing configuration



5
8 **VERTICAL CROSS SECTION**
Inswing configuration

NOTE:
1. Spacing for item K: 6" from each end
and at centerline (3 total).

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

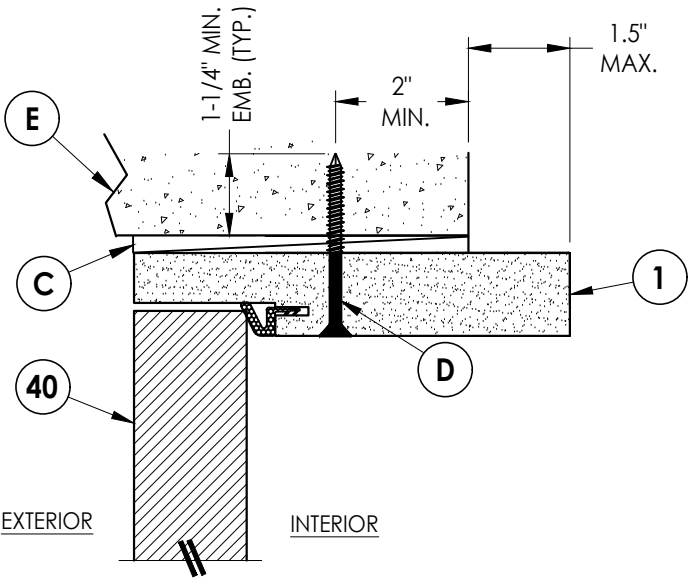
R^W BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

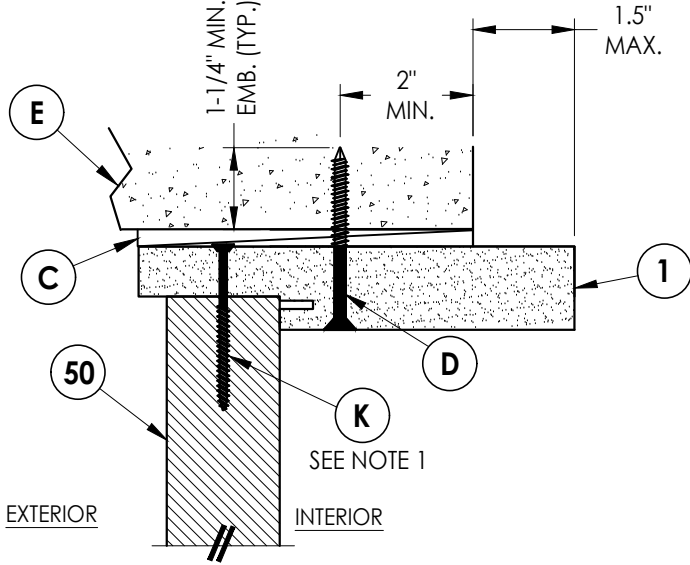
PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLDS)

NO.	DATE	REVISIONS		
		BY	LFS	FBC
5	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC
4	8/14/23	UPDATE TO 8TH ED.	(2023)	FBC
3	7/27/20	UPDATE TO 7TH ED.	(2020)	FBC

DATE: 02/20/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-15220.15
SHEET 8 OF 12



2 VERTICAL CROSS SECTION
9 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb

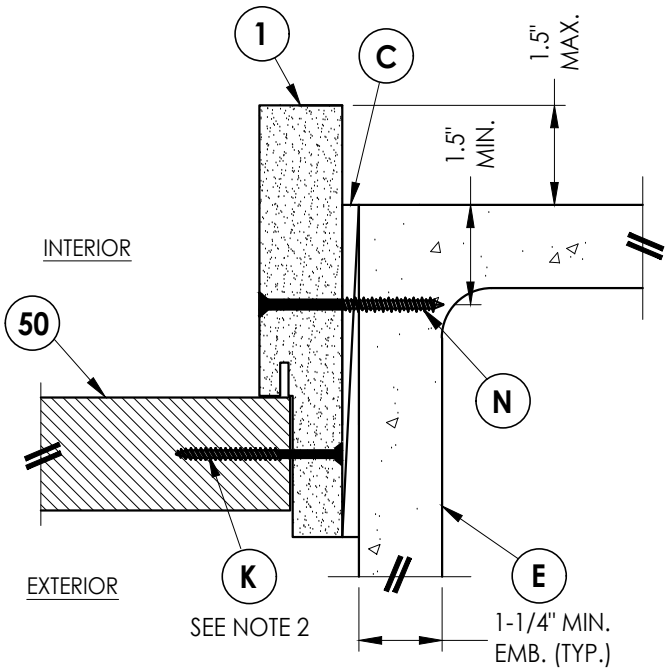


3 VERTICAL CROSS SECTION

9 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

NOTES:

1. Spacing for item K: 6" from each end and at centerline (3 total).
2. Sidelite assembly screws located 6" from top and bottom then 8 more equally spaced (10 total).



1 9 **HORIZONTAL CROSS SECTION**

Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

5	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
4	8/14/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
3	7/27/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
NO.	DATE				
REVISIONS					

DATE: 02/20/12

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15220.15

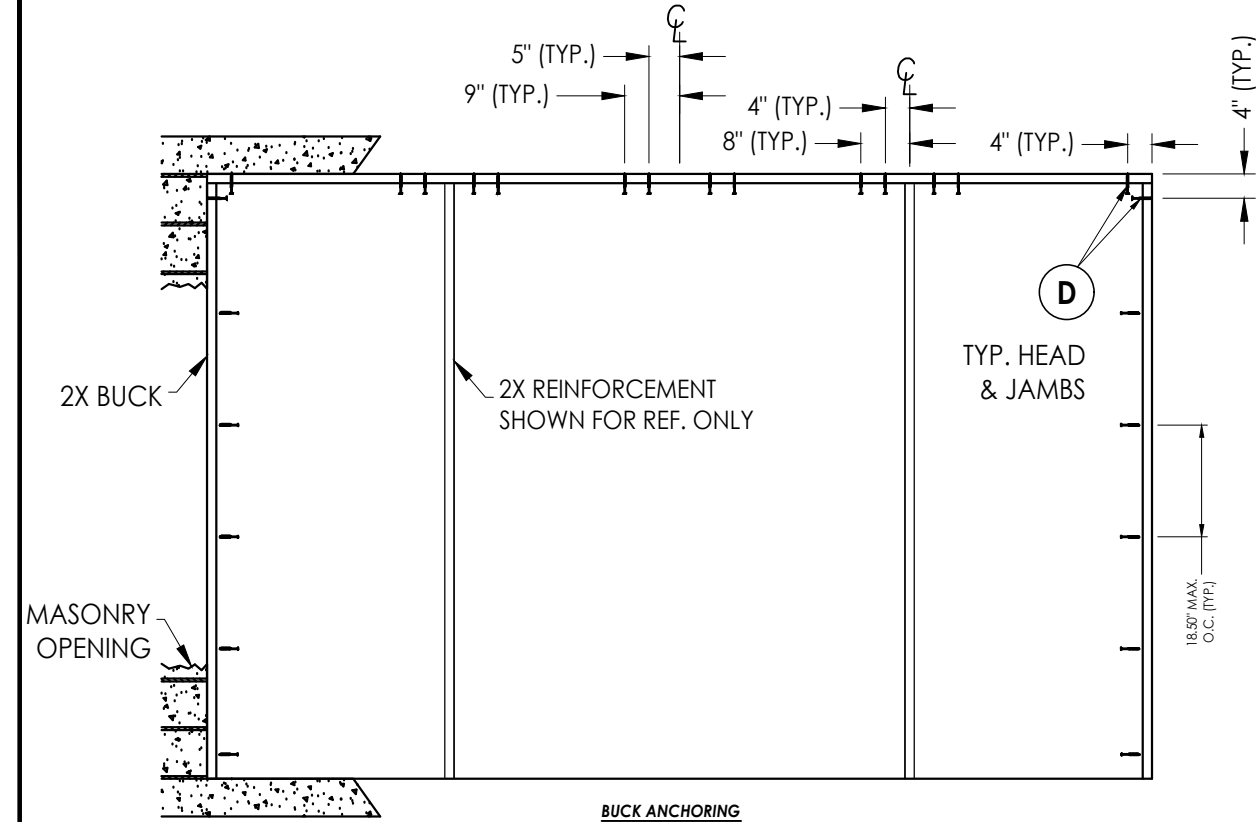
SHEET 9 OF 12

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

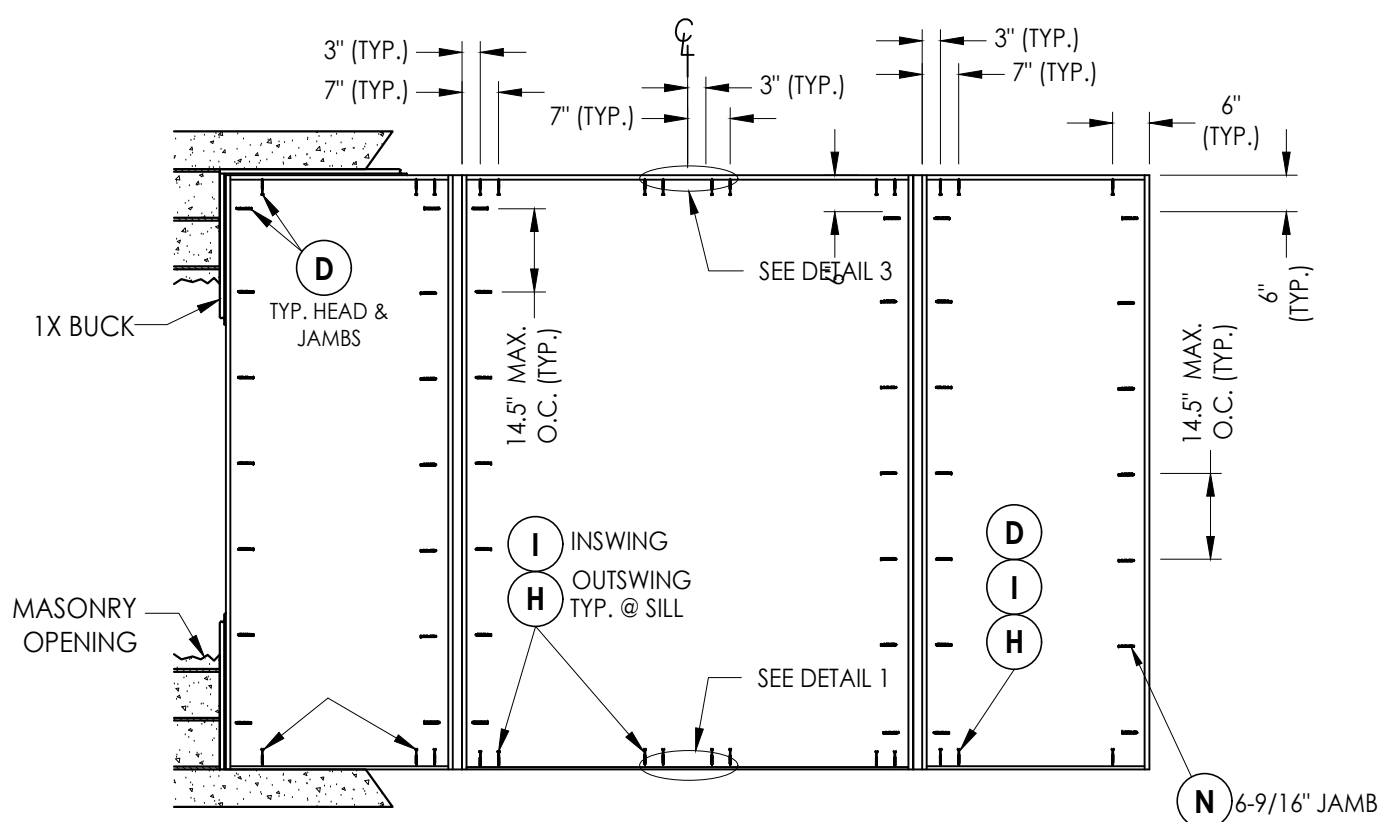
BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)

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BUCK ANCHORING



FRAME ANCHORING
Masonry 1X buck construction

N 6-9/16" JAMB
DIRECT TO
MASONRY JAMB
(TYP.)
(SEE SHEET 9)

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

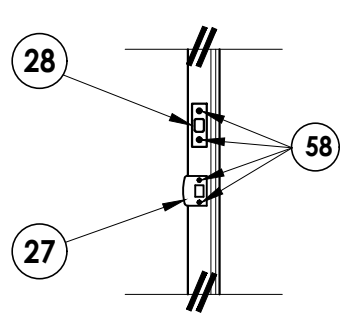
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

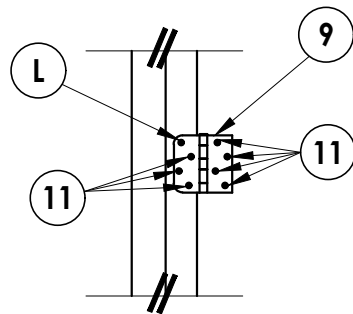
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

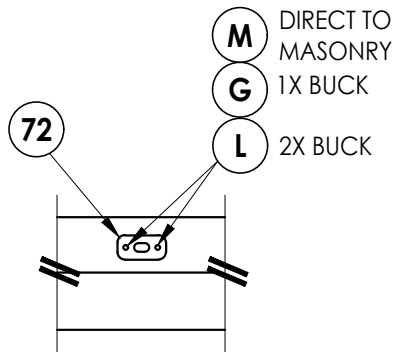
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



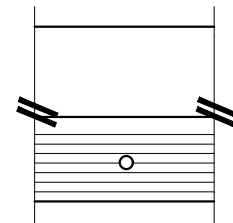
LATCH & DEAD BOLT DETAIL



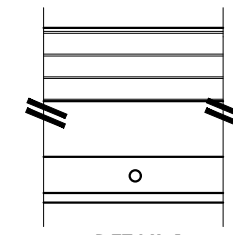
HINGE DETAIL



DETAIL 2
Attach astragal throw bolt strike plate to frame as shown



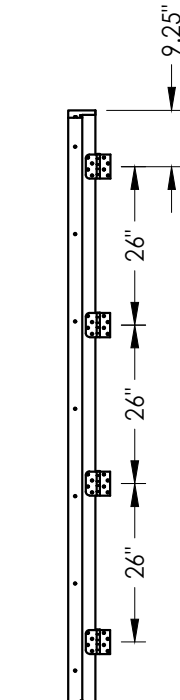
DETAIL 1
Astragal throw bolts at the threshold (Outswing)



DETAIL 1
Astragal throw bolts at the threshold (Inswing)



ASTRAGAL STRIKE JAMB



HINGE JAMB

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

DATE: 02/20/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

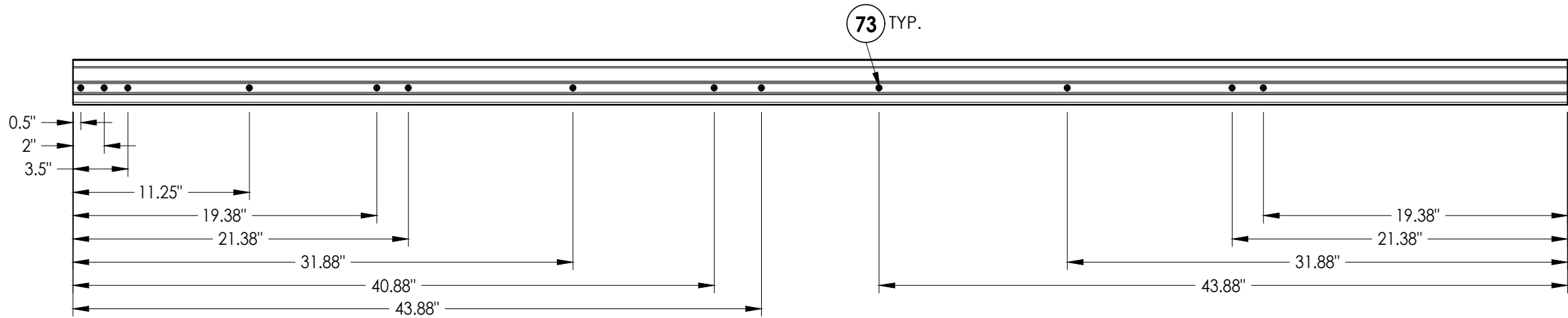
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FL-15220.15

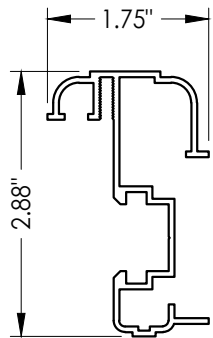
SHEET 10 OF 12

Building Consultants, Inc.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
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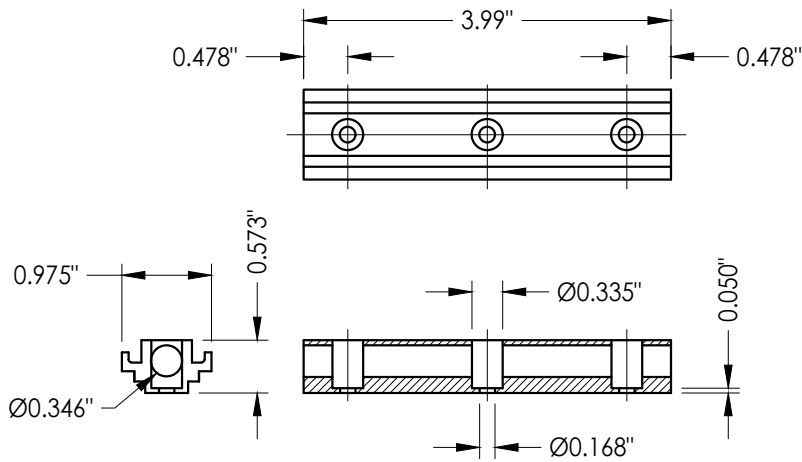
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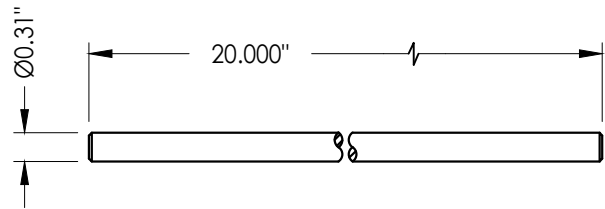
ASTRAGAL SCREW LOCATIONS



71 ASTRAGAL
DLP



74 CONCEALED STIFFENER



77 SLIDE BOLT ROD
Typ. top & bottom
of astragal
top through 1.98"
bottom through 1.98"

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
ASTRAGAL DETAILS

NO.	DATE	REVISIONS
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3	7/27/20	UPDATE TO 7TH ED (2020) FBC LFS
2		
1		

DATE: 02/20/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15220.15

SHEET 11 OF 12

